Welcome!
Community Engagement

James C. Kenney, Secretary
New Mexico Environment Department
james.kenney@state.nm.us

Stephanie Stringer, Director
Resource Protection Division
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To submit topics for future meetings, email:
stephanie.stringer@state.nm.us
Community Engagement

Engage

Mission

Collaborate

Listen

Our Goals Tonight
Los Alamos Field Office Move

Jan-Feb
- New Administration/Management
- Legislative Session

Mar-May
- Department-wide review of leases
- Ensure continuity of mission - secure Santa Fe location for Los Alamos Field Office as a contemplated action

Jun-Aug
- Standard process to work with employee union, State Personnel Office, General Services Department, Lessor, affected employees, and community
- Request for Proposal (RFP) for Los Alamos Field Office in Los Alamos County
Considerations and Criteria

- Employee Safety
- Ability to Perform Job
- Number of Offices
- Lab Space
- Conference Rooms/Break Areas
- Facilitates Collaboration within NMED
- Storage Space
- Affordable/State of the Art
Commercial Lease Procurement – Request for Proposal

Michelle Desmond, Director
NMED Administrative Services Division
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**GSD** sets the rules, including:
- Maximum amount of space per position
- A balance between open and private offices
- Goal of efficiency and cost effectiveness

NMED and GSD are working together

### GENERAL OFFICE SPACE STANDARDS

<table>
<thead>
<tr>
<th>Designation</th>
<th>Open Office Work Station</th>
<th>Private Office</th>
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<tbody>
<tr>
<td>Administrative Positions</td>
<td></td>
<td>280 sq. ft.</td>
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<td>220 sq. ft.</td>
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<td>144 sq. ft.</td>
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<tr>
<td>Supervisory Positions</td>
<td>120 sq. ft.</td>
<td>150 sq. ft.</td>
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<tr>
<td></td>
<td>100 sq. ft.</td>
<td>120 sq. ft.</td>
</tr>
<tr>
<td>Professional/Technical Sr.</td>
<td></td>
<td>150 sq. ft.</td>
</tr>
<tr>
<td>Professional/Technical</td>
<td>81-100 sq. ft.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>64-81 sq. Ft.</td>
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<tr>
<td>Clerical Positions Sr.</td>
<td>81 sq. ft.</td>
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<tr>
<td></td>
<td>64-49 sq. ft.</td>
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</tr>
<tr>
<td>Field/Shop/Lab/Warehouse/Interns</td>
<td>36-49 sq. ft.</td>
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Request for Proposal Process

- Request for Proposal issuance in August 2019 for Los Alamos County
- Pre-Proposal Conference
- Open Proposals (Date Stamp); Determine if Complete and Applicable
- Evaluation Committee Develops Criteria and Evaluates Proposals
- Evaluation Committee Develops List of Offerors and Negotiates Contract

Evaluation Committee must abide by strict code of conduct and confidentiality terms.
Questions so far?
Department of Energy Oversight Bureau (DOE-OB)

Susan Lucas Kamat, Chief
Stephen Yanicak, Los Alamos Section Manager
Megan Green, Hydrologist
Dylan Boyle, Hydrologist
Jaben Richards, Environmental Scientist/Specialist
## Our Los Alamos Team

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Focus Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mariah Aragon</td>
<td>Office &amp; Administrative Support</td>
<td>Administration</td>
</tr>
<tr>
<td>David Atencio</td>
<td>Environmental Scientist/Specialist</td>
<td>Air Monitoring, Gamma Radiation</td>
</tr>
<tr>
<td>Dylan Boyle</td>
<td>Hydrologist</td>
<td>Groundwater</td>
</tr>
<tr>
<td>Megan Green</td>
<td>Hydrologist</td>
<td>Stormwater, Sediments</td>
</tr>
<tr>
<td>Seva Joseph</td>
<td>Environmental Scientist/Specialist</td>
<td>Biota</td>
</tr>
<tr>
<td>Jaben Richards</td>
<td>Environmental Scientist/Specialist</td>
<td>Data Steward, Atmospheric Deposition</td>
</tr>
<tr>
<td>Rozellyn Sereda</td>
<td>Environmental Scientist/Specialist</td>
<td>Biota, Stormwater</td>
</tr>
<tr>
<td>Malia Volke</td>
<td>Environmental Scientist/Specialist</td>
<td>Biota, Stormwater</td>
</tr>
<tr>
<td>Stephen Yanicak</td>
<td>Section Manager</td>
<td>Project and Grant Management</td>
</tr>
</tbody>
</table>
Conduct independent environmental monitoring

Provide unbiased, and publicly available information

Develop/implement monitoring and assessment programs
What We Do...

Produce quality scientific environmental data, including:

- Confirmation of DOE data
- Supply data and information to NMED’s regulatory programs related to known and emerging contaminants
- Provide information to the community

We do not conduct emergency responses; write permits or conduct compliance inspections/enforcement; or conduct environmental monitoring of transportation routes.
What We Do...Sampling

LANL Oversight effluent sampling at the Espanola Wastewater Treatment Plant

LANL Oversight Atmospheric Deposition sampling at Valles Caldera
What We Do...Gamma Radiation Monitoring
What We Do...Biota Monitoring (Fish/Insects)
What We Do...Groundwater Monitoring

- Independent, confirmatory sampling of
  - LANL groundwater monitoring wells, springs and baseflows (including the Rio Grande)
  - Los Alamos and Santa Fe county water supply wells
  - Pueblo de San Ildefonso water supply wells, monitoring wells, springs, and baseflows
Additional objectives include:

- Participation in Technical Teams
  - Chromium
  - RDX
- Review and feedback on regulatory documents.
- Analytes not collected by LANL
- Different analytical methods to those used by LANL
- Research emerging contaminants of concern
Groundwater program areas of focus at LANL:

- Hexavalent chromium groundwater contamination
  - Mortandad and Sandia Canyons

- RDX groundwater contamination
  - Water, Canyon de Valle, and Pajarito Canyons

- Los Alamos County water supply wells
  - Long term monitoring
  - Vulnerability of PM-3 to the chromium plume
Stormwater Monitoring – Watershed-Scale and Individual Permit
What We Do...Storm Water Monitoring

- Monitor the transport of legacy contaminated sediments within the major watersheds in and around LANL

- Collect samples from stormwater runoff during Monsoon Season (June-October)

- Automated samplers allow for collection of samples throughout the runoff event

- Most sites co-located with DOE gage stations, focus on LANL’s downstream perimeter

- One independent station on San Ildefonso

- Contaminants of concern include: Metals, Radioactive Isotopes (Uranium and Plutonium), and PCBs and other organics
What We Do...Sediment Monitoring

- Sample sediments transported during previous Monsoon Season
- Co-sample with DOE EM’s subcontractors
- Monitor the transport of legacy contaminated sediments
- Contaminants of concern include: Metals, Radioactive Isotopes (Uranium and Plutonium), and PCBs and other organics
What We Do...Data Collection

- Data from 1992 through the present
- Multiple matrices/media
- All data undergoes validation and verification process
1,123 samples collected and analyzed in SFY 2019
- Average of 4.5 samples per work day
- Approximately 481 individual analytes
  - Metals, Radiation, Emerging Contaminants, VOCs, High Explosives, PCBs, and more
All data are publicly available

>29,773 individual records in SFY 2019 alone

Intellus –New Mexico (www.intellusnm.com)

No login required

Intellus trainings offered twice a year, or more frequently if requested

Please contact us at anytime.

https://www.env.nm.gov/doeob/doe-ob-contact/
What We Do...Public Outreach

Living stream macroinvertebrate activity at the Environmental Day at Santa Clara Pueblo

Intellus New Mexico training
Community Engagement

Stephanie Stringer, Director
Resource Protection Division Director
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